PATENT APPLICATION FEE DETERMINATION RECORD Effective November 10, 1998

cation or Docket Number

09/509934

RATE FEE BASIC FEE TOTAL CLAIMS A minus 20= *				FILED -		2)	SMALL	ENTITY	00	OTHER		100
BASIC FEE TOTAL CLAIMS A minus 20 = *	<u> </u>		,				TYPE		OR			·
TOTAL CLAIMS 3 minus 20 *	<u></u>		INCIVIDE	n rileu	TOMBLI		RATE			RAIL		
INDEPENDENT CLAIMS 3 minus 3 = * MULTIPLE DEPENDENT CLAIM PRESENT 130=	BASIC FEE							380.00	OR		Z 50:00	
MULTIPLE DEPENDENT CLAIM PRESENT If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR	TOTAL CLAI	IMS	/:	3 minus 2	20= *		X\$ 9=		OR	X\$18=		
Total 1 (Column 1) (Column 2) (Column 3) REMAINING AFTER PRESENTATION OF MULTIPLE DEPENDENT CLAIM Total 2 Minus 3	NDEPENDE	NT CLAIMS	â	minus	3 = • .—		X39=		OR	X78=		
If the difference in column 1 is less than zero, enter "0" in column 2 CLAIMS AS AMENDED - PART II (Column 3) (Colu	MULTIPLE D	EPENDENT	CLAIM PR	ESENT			+130=		OR	+260=		
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) REMAINING AFTER PREVIOUSLY PAUDON PART EXTRA PREVIOUSLY PAUDON PAULTIPLE DEPENDENT CLAIM Total + 24 Minus + 3 = / FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (Column 1) (Column 2) (Column 3) REMAINING AFTER PREVIOUSLY PRESENT PRESENT PRESENT PRESENT PRESENT PREVIOUSLY PAUDON	If the diffe	rence in col	umn 1 is l	ess than ze	ro, enter "0" in o	column 2	TOTAL			TOTAL	540	
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Column 1) (Column 2) (Column 3) CLAIMS REMAINING NUMBER PRESENT PREVIOUSLY PAID FOR AMENDMENT PREVIOUSLY PAID FOR PRESENT EXTRA Independent	FIRST	PRESENTATI	ON OF MU	LTIPLE DEF	PENDENT CLAIM		+130=		OR	+260=	·	, 1
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HIST PRESENTATION OF MULTIPLE DEPENDENT CLAIM HISTORY	g N	RE	LAIMS MAINING VFTER		NUMBER PREVIOUSLY		RATE	TIONAL		RATE	TIONAL	
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TOTAL ADDIT. FEE OR ADDIT. FEE	FIRST	PRESENTAT	ON OF ML	ILTIPLE DEI	PENDENT CLAIN	A	±130-					1
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REMAINING AFTER PREVIOUSLY PRESENT EXTRA Total Minus				ADDRESS SERVICES		(Column 3)		·	1		1	4
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A state of the Adiabatic A							+130=.		OR	+260=		
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. * If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEE OR ADDIT. FEE									OR			W.

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PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Docket Number

09/509934

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		CLAIMS A	S FILED (Colum					SMALL E	NTITY			THAN	1
Ţ	OTAL CLAIMS		T	1111)	(Con	umn 2)	1	TYPE [OR	SMALL	ENTITY	_
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• [the difference	in column 1 is	less than z	ero, enter	"0" in (column 2		TOTAL		OR			1
	1 100	· :LAIMS AS A	MENDE	D - PAR'	TII			TOTAL		OR	OTHER	THAN	1
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<i>[</i>	•	CLAIMS REMAINING AFTER AMENDMENT		HIGH NUME PREVIO	BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
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	Independent	. 4	Minus	S		= -		X43=			X86=	17.00	•
T	FIRST PRESE	NTATION OF M	ULTIPLE DE	PENDENT	CLAIM					OR		-	
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							7	TOTAL ADDIT. FEE		OR	TOTAL ADDIT, FEE	A0.00	80
	10/14/03	(Column 1)		(Colum		(Column 3)							
NT B	, ,,	CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUME PREVIO PAID F	BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
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	1 1	<i>j</i> .					L	TOTAL		OR		1970	70-7
_	< 1240)			10 ali	0 \		A	DOIT. FEE L		OR ,	ODIT. FEE	1-1700	y.
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	Independent	• 4	Minus	*** 5		3	H	 i				100	
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- 1	the "Highest Nur the "Highest Nur	nn 1 is less than th nber Previously Pa nber Previously Pa ber Previously Pak	id For [®] IN THIS id For [®] IN THI	S SPACE is	less than less than	20, enter *20.* 3, enter *3.*	~	TOTAL DOIT. FEE			TOTAL DDIT. FEE	1480	P

PTO/SB/06 (08-03)

Approved for use through 7/31/2006. OMB 0651-0032
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	PAT	ENT APPLI		FEE DETE		N RECORD		09	tion or Docket N	umber 43 4]
		CLAIMS AS	FILED -	- PART I	SMALL	ENTITY	OTHER T			1	
	FOR	NUMB	ER FILED	NUMB	RATE	FEE]	RATE	FFF	1	
	SIC FEE CFR 1.16(a))				 .	JULIE	s	1	TOTIE	FEE	1
TO	TAL CLAIMS CFR 1.16(c))		minus 20			X \$ =	 •	OR		\$	1
INC	EPENDENT CLAIR CFR 1.16(b))	MS	minus 3				 	OR	X \$=		ł
Ť		NT CLAIM PRESE				X \$=	 	OR	X \$=	<u> </u>	ł
				7 CFR 1.16(d))		<u> + s = </u>	 	OR	+ \$=		ł
• H	the difference in o	column 1 is less th	an zero, en	ter "0" in column	2.	TOTAL		OR	TOTAL		ļ
	, , C	LAIMS AS AM	IENDED	– PART II		in the second	. •	•			İ
10	49/04	(Column 1)		(Column 2)	(Column 3)	SMALL	ENTITY	OR		R THAN ENTITY	
NT A		CLAIMS REMAINING AFTER		HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA	RATE	ADDI- TIONAL		RATE	ADDI- TIONAL	
ME	Total (37 CFR 1.16(e))	· 4 C	Minus	PAID FOR	= 2_	25	FEE	}	50	FEE (A)	ł
AMENDMENT	Independent (37 CFR 1.16(b))	6	Minus		=	x s (1:2=	 	OR	× \$=	1000	ł
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		ATION OF MOETIFE	E DEFENDE	IN CLAIM (37 CF	TOTAL	<u> </u>	OR	TOTAL	12017	١,	
1	-h/185	•				ADD'L FEE		OR	ADD'L FEE	10000	U
) pay w	(Column 1) CLAIMS	Г	(Column 2) HIGHEST	(Column 3)		· · · · · · · · · · · · · · · · · · ·	1			
NT B		REMAINING AFTER		NUMBER PREVIOUSLY	PRESENT EXTRA	RATE	ADDI- TIONAL		RATE	ADDI- TIONAL	
AMENDMENT	Total (37 CFR 1.16(c))	* 4	Minus	PAID FOR	= /	V 4 -	FEE			FEE	ľ
IN IN	Independent (37 CFR 1.16(b))	.3	Minus	<u> </u>	= /	X \$=		OR	X \$=	/	
AM		ATION OF MULTIPL	E DEDENDE	· · · ·	2.440(4))	× \$	 	OR	× \$		
_	FIRST FRESENT	ATION OF MULTIPL	E DEPENDE	NT CLAIM (37 CF	R 1.16(0))	+ <u>9/ =</u> TOTAL		OR	+ \$= TOTAL		ĺ
(0	45/05	(Column 1)		(Column 2)	(Column 3)	ADD'L FEE		OR	ADD'L FEE		
NTC		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA	RATE	ADDI- TIONAL		RATE	ADDI- TIONAL	
AMENDMEN.	Total (37 CFR 1.16(c))	.71 <u>U</u>	Minus	PAID FOR	= /	v	FEE			FEE	
	Independent (37 CFR 1.16(b))		Minus	12	=	X \$=		OR	X \$=		
AME		ATION OF MULTICL	E DEBENDS	NT CLAIM 107.05	D 1 16(d)	X \$=.		OR _.	X \$_·=		
_	PIROT PRESENT	ATION OF MULTIPL	E DEPENDE	NI CLAIM (37 CF	K 1.16(0))	+ \$ = TOTAL		OR	+ \$ = TOTAL		
	* If the entry in ~	olumn 1 is less tha	n the enter	in column 2 with	o "O" in column :	ADD'L FEE		OR	ADD'L FEE		
	** If the "Highest I	Number Previously Number Previously	Paid For	IN THIS SPACE	is less than 20	enter "20"					

The "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

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This collection of information is required by 37 CFR 1.16. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/06 (08-03) Approved for use through 7/31/2006. OMB 0651-0032

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. PATENT APPLICATION FEE DETERMINATION RECORD Application of Docket Number Substitute for Form PTO-875 5099 CLAIMS AS FILED - PART I OTHER THAN OR SMALL ENTITY (Column 1) SMALL ENTITY (Column 2) NUMBER FILED FOR NUMBER EXTRA RATE FEE RATE FEE BASIC FEE (37 CFR 1.16(a)) OR TOTAL CLAIMS (37 CFR 1.16(c)) minus 20 = OR INDEPENDENT CLAIMS (37 CFR 1.16(b)) X S OR MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) OR * If the difference in column 1 is less than zero, enter "0" in column 2. TOTAL OR **TOTAL** CLAIMS AS AMENDED - PART II OTHER THAN OR (Column 2) (Column 3) (Column 1) SMALL ENTITY SMALL ENTITY CLAIMS HIGHEST REMAINING NUMBER **PRESENT** RATE ADDI-RATE ADDI-ENT PREVIOUSLY AFTER **EXTRA** TIONAL TIONAL AMENDMENT PAID FQR FEE FEÉ Total (37 CFR 1,16(c)) ENDM Minus 6 OR Independent (37 CFR 1.16(b)) Minus OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL! ADD'L FEE OR ADD'L FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST $\mathbf{\omega}$ REMAINING PRESENT NUMBER RATE ADDI-RATE ADDI-ENT **AFTER** PREVIOUSLY **EXTRA** TIONAL TIONAL AMENDMENT PAID FOR FEE FEE **IENDME** Total Minus (37 CFR 1.16(c)) OR Independent (37 CFR 1.16(b)) Minus OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL ADD'L FEE OR ADD'L FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING NUMBER PRESENT RATE ADDI-RATE ADDI-ENDMENT **AFTER PREVIOUSLY EXTRA** TIONAL TIONAL AMENDMENT PAID FOR FFF Total Minus (37 CFR 1.16(c)) OR Independent (37 CFR 1,16(b)) Minus =. OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL ADD'L FEE OR ADD'L FEE If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

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